

Attorney Docket No. 5051.401  
Application Serial No. 10/573,131  
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#### REMARKS

Claims 1-11 are pending in this application. Claims 6-11 are canceled herein without prejudice to the filing of same in a further application. Please enter these amendments and consider the following remarks.

#### RESTRICTION OF CLAIMS

The Office Action states that claims 1-11 are restricted into the following groups.

Group 1. Claims 1-5, drawn to a method of method of detecting single polymorphisms, including a G to C alteration at position 2581 in SEQ ID NO:11, associated with an increased sensitivity to warfarin.

Group 2. Claim 7, drawn to a method of detecting a subject having decreased sensitivity to warfarin by detecting a T to C polymorphism at position 3294 of SEQ ID NO:11.

Group 3. Claim 8, drawn to a method of detecting a subject having decreased sensitivity to warfarin by detecting a G to A polymorphism at position 4769 of SEQ ID NO:11.

Applicants elect Group 1 (claims 1-5) without traverse.

#### NOTIFICATION OF CO-PENDING THIRD PARTY

##### PUBLISHED PATENT APPLICATIONS

Applicants wish to draw the Examiner's attention to the following patent applications, which applicants believe to have claims directed to the same or similar subject matter as claimed in the present application:

US Application No. 10/967,879; USPTO Publication No. 20060084070

US Application No. 11/141,288; USPTO Publication No. 20060084081

US Application No. 11/316,406; USPTO Publication No. 20060166239

US Application No. 10/965,694; USPTO Publication No. 20050271644

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Applicants respectfully submit that this application is now in condition for substantive examination, which action is requested. The Examiner is encouraged to contact the undersigned directly if such contact will expedite the search and examination of the pending claims and their allowance to issue.

No fee is believed due with this response. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,



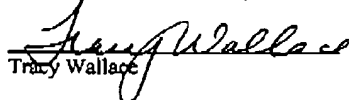
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**CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. § 1.8**

Date of Deposit: March 2, 2007

I hereby certify that this correspondence is being submitted to the United States Patent and Trademark Office under 37 CFR 1.8 via facsimile transmission to 571-273-8300 on the date indicated above and is addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Tracy Wallace